

# Manitoba



## Health

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Dear Colleague,

Please find attached the **Summary of Communicable Diseases for the Month of March 2006**. This report reflects the number of cases of reportable communicable diseases for which individuals in Manitoba tested positive\* during the month of March 2006.

### Communicable Diseases

In total, there were 317 new infections occurring across 22 communicable diseases\*\* (excluding sexually transmitted infections and HIV) in March 2006. The observed number of cases were within the expected range for most of the reported communicable diseases with the exception of Herpes with unspecified complications (1 case observed; 0 cases expected), Methicillin resistant staphylococcus aureus (MRSA; 111 cases observed; expected range = 0-82 cases), and Primary Tuberculosis (9 cases observed; expected range = 0-4 cases). The additional Tuberculosis cases are related to an outbreak in Northern Manitoba. The expected number of cases and accompanying range is based on the number of cases during February, March, and April 2001-2005.

### Sexually Transmitted Infections & Blood-Borne Pathogens

There were 470 cases of sexually transmitted infections (chlamydia, gonorrhoea, and syphilis) in March: 335 cases of chlamydia (Ct), 80 cases of gonorrhoea (GC), 50 GC-Ct co-infections, and 5 cases of syphilis. Almost 60% of all GC and Ct cases in the province were reported among youth aged 15-24 years. Half of all GC and Ct cases were reported for individuals living in the Winnipeg health region, and an additional 19.3% were from the Burntwood health region.

In March 20 individuals tested positive for hepatitis C, most of who were reported from the Winnipeg health region. Cases were evenly distributed between males and females, with most occurring in the 40-49 year age group.

Six Manitobans tested positive for HIV in March 2006; five of these new cases were among males.

\*Note: Data for the monthly summary are aggregated based on the earliest of: symptom onset date, specimen collection date, or report date. For the majority of cases, the date used will be the specimen collection date.

\*\*Note: The following communicable diseases are reportable to the Director of Communicable Disease Control for surveillance purposes, and are not reported out for public health follow-up:

ascariasis (ICD9: 127.0)  
clostridium difficile (ICD9: 558.2)  
leishmaniasis – unspecified (ICD9: 085.9)  
methicillin or vancomycin resistant staphylococcus aureus (MRSA/VRSA)  
penicillin-resistant streptococcus pneumoniae (ICD9: 481.9)  
schistosomiasis (ICD9: 120)  
streptococcus pneumoniae – other site (ICD9: 041.2)  
strongyloides (ICD9: 127.2)  
vancomycin resistant enterococci (VRE)  
tuberculosis (ICD9: 013, 011, 010 – cases and contacts of tuberculosis are managed by the  
Provincial Tuberculosis Control Programme located at the Health Sciences Centre)

Cheers,

Dr. Carole Beaudoin  
Epidemiologist, Communicable Diseases

# SUMMARY OF COMMUNICABLE DISEASE FOR March 2006

| ICD9   | DISEASE/INFECTION         | MONTHLY TOTAL |      |           |             | YEAR-TO-DATE |      |
|--------|---------------------------|---------------|------|-----------|-------------|--------------|------|
|        |                           | 2005          | 2006 | Expected* | Ex. Range** | 2005         | 2006 |
| 006.9  | AMEBIASIS                 | 2             | 8    | 3         | 0-6         | 8            | 11   |
| 022    | ANTHRAX                   |               |      |           | ***         |              |      |
| 127.0  | ASCARIASIS                |               |      | 0         | 0-0         |              |      |
| 005.8  | B. CEREUS                 |               |      | 0         | 0-1         |              |      |
| 320.82 | BAC. MENINGITIS - E.COL   |               |      | 0         | 0-0         |              |      |
| 320.0  | BAC. MENINGITIS - HAEM    |               |      | 0         | 0-1         |              |      |
| 320.9  | BAC. MENINGITIS - OTHER   |               |      | 0         | 0-1         |              |      |
| 320.1  | BAC. MENINGITIS - PNEUM   |               |      | 0         | 0-1         | 1            |      |
| 320.3  | BAC. MENINGITIS - STAPH   |               |      | 0         | 0-1         |              |      |
| 320.2  | BAC. MENINGITIS - STREP   |               |      | 0         | 0-1         |              |      |
| 320.7  | BAC.MENINGITIS-LISTERIA   |               |      |           | ***         |              |      |
| 005.1  | BOTULISM                  |               |      |           | ***         |              |      |
| 023    | BRUCELLOSIS               |               |      | 0         | 0-0         |              |      |
| 005.2  | C. PERFRINGENS            |               |      | 0         | 0-2         | 1            | 1    |
| 008.43 | CAMPYLOBACTER             | 10            | 12   | 15        | 2-28        | 41           | 35   |
| 558.2  | CLOSTRIDIUM DIFFICILE     |               | 107  |           | ***         | 8            | 321  |
| 046.1  | CREUTZFELD-JACOB DISEASE  |               |      |           | ***         |              |      |
| 007.8  | CRYPTOSPORIDIOSIS         | 1             | 3    | 3         | 0-7         | 1            | 6    |
| 065.4  | DENGUE FEVER              |               |      | 0         | 0-1         |              |      |
| V02.4  | DIPH.CARRIERS             |               |      | 0         | 0-0         |              |      |
| 032    | DIPHTHERIA CASES          |               |      | 0         | 0-0         |              |      |
| 123.4  | DIPHYLLOBOTHRIUM SPP      |               |      | 0         | 0-1         | 1            |      |
| 008.0  | E.COLI-VEROTOXIGENIC      | 2             | 1    | 4         | 0-11        | 6            | 5    |
| 054.3  | ENCEPHALITIS              |               |      | 0         | 0-1         |              |      |
| 005.9  | FOOD POISONING OTHER      |               |      | 0         | 0-0         |              |      |
| 007.1  | GIARDIA LAMBLIA           | 6             | 6    | 8         | 2-14        | 14           | 24   |
| 041.5  | H.I.B.-NON MTGS           |               |      | 1         | 0-3         |              |      |
| 480.8  | HANTA VIRUS               |               |      | 0         | 0-0         |              |      |
| 283.11 | HEMOLYTIC UREMIC SYNDROME |               |      | 0         | 0-0         |              |      |
| 070.1  | HEPATITIS A               | 4             |      | 1         | 0-3         | 7            | 3    |
| 070.3  | HEPATITIS B               |               | 1    | 0         | 0-1         |              | 2    |
| 070.51 | HEPATITIS C               | 38            | 20   | 44        | 25-63       | 108          | 66   |
| 054.8  | HERPES-W-UNSPEC COMPL     |               | 1    | 0         | 0-0         |              | 4    |
| A83.0  | JAPANESE ENCEPHALITIS     |               |      |           | ***         |              |      |
| 482.83 | LEGIONELLA                |               |      | 0         | 0-1         | 2            |      |
| 085.9  | LEISHMANIASIS             |               |      | 0         | 0-0         |              |      |
| 030.9  | LEPROSY                   |               |      | 0         | 0-1         |              |      |
| 027.0  | LISTERIA MONOCYTOGENES    |               |      | 0         | 0-1         |              |      |
| 088.81 | LYME DISEASE              |               |      | 0         | 0-0         |              |      |
| 084    | MALARIA                   | 1             |      | 1         | 0-3         | 1            | 2    |
| 055.9  | MEASLES                   |               |      | 0         | 0-1         |              |      |
| 036.0  | MENINGOCOCCAL CSF         | 1             |      | 1         | 0-3         | 2            | 1    |
| 036.82 | MENINGOCOCCAL ARTHROPATH  |               |      |           | ***         |              |      |
| 036.2  | MENINGOCOCCAL BLOOD       |               |      | 1         | 0-3         | 2            |      |
| B95.6  | MRSA/VRSA                 | 76            | 111  | 41        | 0-82        | 228          | 366  |
| 072.9  | MUMPS                     | 1             | 1    | 0         | 0-1         | 1            | 1    |
| 036.89 | N.MENINGITIDIS OTHER      | 2             |      | 0         | 0-1         | 2            | 2    |
| 728.86 | NECROTIZING FASCIITIS     |               |      | 1         | 0-3         | 1            | 3    |
| 729.1  | NECROTIZING MYOSITIS      |               |      |           | ***         |              |      |
| 323.9  | OTHER ENCEPHALITIS        |               |      | 0         | 0-0         |              |      |
| 033.1  | PARAPERTUSSIS             |               |      |           | ***         |              |      |
| 002.9  | PARATYPHOID               |               |      | 0         | 0-1         |              |      |
| 027.2  | PASTEURELLA MULTOCIDA     |               |      |           | ***         |              |      |
| 033.0  | PERTUSSIS                 | 1             |      | 3         | 0-9         | 12           | 2    |
| 038.2  | PNEUM. SEPTICEMIA         | 12            | 3    | 6         | 0-12        | 27           | 13   |
| 073.9  | PSITTACOSIS               |               |      | 0         | 0-1         |              |      |

\* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

\*\* Mean +/- 2 standard deviations of mean

\*\*\* Data collected for less than 5 years.

| ICD9   | DISEASE/INFECTION          | MONTHLY TOTAL |      |           |             | YEAR-TO-DATE |      |
|--------|----------------------------|---------------|------|-----------|-------------|--------------|------|
|        |                            | 2005          | 2006 | Expected* | Ex. Range** | 2005         | 2006 |
| 083.0  | Q FEVER                    |               |      | 0         | 0-1         |              |      |
| 331.81 | REYE'S SYNDROME            |               |      |           | ***         |              |      |
| 391    | RHEUMATIC FEVER            |               |      | 0         | 0-1         |              |      |
| 056.9  | RUBELLA                    |               |      | 0         | 0-0         |              |      |
| 771.0  | RUBELLA CONGENITAL         |               |      | 0         | 0-0         |              |      |
| 041.2  | S.PNEUM.OTHER              | 4             | 1    | 1         | 0-4         | 5            | 1    |
| 003.0  | SALMONELLA                 | 10            | 12   | 13        | 4-22        | 31           | 41   |
| 120    | SCHISTOSOMIASIS            |               |      | 0         | 0-0         |              |      |
| 004    | SHIGELLOSIS                | 2             | 1    | 2         | 0-4         | 5            | 4    |
| 005.0  | STAPHYLOCOCCAL             |               |      | 0         | 0-0         |              |      |
| 785.5  | STAPHYLOCOCCUS AUREUS      |               |      |           | ***         |              |      |
| 481.9  | STREP.PNEUMONIA - PR       |               |      | 0         | 0-0         |              |      |
| 711.0  | STREP.PNEUM.ARTHRITIS      |               |      | 0         | 0-1         |              |      |
| 580.0  | STREPT GLOMERULONEPHRITIS  |               |      | 0         | 0-0         |              |      |
| 040.89 | STREPT TOXIC SHOCK         | 1             |      | 0         | 0-1         | 1            |      |
| 481    | STREPTOCOCCUS PNEUMONIAE   | 1             |      | 0         | 0-2         | 1            |      |
| 127.2  | STRONGYLOIDES              |               |      | 0         | 0-0         |              |      |
| 037    | TETANUS                    |               |      | 0         | 0-0         |              |      |
| 130.9  | TOXOPLASMOSIS              |               |      | 1         | 0-4         |              |      |
| 124    | TRICHINOSIS                |               |      | 0         | 0-0         |              |      |
| 086    | TRYPANOSOMA CRUZI          |               |      | 0         | 0-0         |              |      |
| 013    | TUBERCULOSIS - NON-RESP.   | 1             | 3    | 2         | 0-5         | 4            | 9    |
| 011    | TUBERCULOSIS - RESP.       | 9             | 10   | 7         | 3-11        | 23           | 22   |
| 010    | TUBERCULOSIS-PRIM.         |               | 9    | 1         | 0-4         |              | 9    |
| 021.9  | TULAREMIA                  |               |      | 0         | 0-0         |              |      |
| 002.0  | TYPHOID                    |               |      | 0         | 0-0         |              |      |
| 081.9  | TYPHUS                     |               |      | 0         | 0-0         |              |      |
| B96.8  | VANCOMYCIN R. ENTEROCOCCI  | 4             | 2    |           | ***         | 14           | 11   |
| 005.4  | VIBRIO PARAHAEMOLYTICUS    |               |      |           | ***         |              |      |
| 070.59 | VIRAL HEP. OTHER           |               |      |           | ***         |              |      |
| 047.0  | VIRAL MENINGITIS-COXSACK   |               |      | 0         | 0-1         |              |      |
| 047.1  | VIRAL MENINGITIS-ECHO      |               | 1    | 1         | 0-3         |              | 2    |
| 047.8  | VIRAL MENINGITIS-ENTERO    |               | 1    |           | ***         |              | 1    |
| 054.72 | VIRAL MENINGITIS-H SIMP    |               |      | 0         | 0-0         |              |      |
| 047.9  | VIRAL MENINGITIS-UNSPEC    |               |      | 0         | 0-1         |              |      |
| 062.1  | W. EQUINE ENCEPHALITIS     |               |      | 0         | 0-0         |              |      |
| 196    | WNV ASYMPTOMATIC INFECTION |               |      |           | ***         |              |      |
| 198    | WNV NEUROLOGICAL SYNDROME  |               |      |           | ***         |              |      |
| 197    | WNV NON-NEUROLOGICAL SYND  |               |      |           | ***         |              |      |
| 066.3  | WNV UNCLASSIFIED           |               |      |           | ***         |              |      |
| 008.44 | YERSINIA ENTEROCOLITICA    | 1             | 3    | 1         | 0-3         | 2            | 4    |
|        |                            | 190           | 317  |           |             | 560          | 972  |

\* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

\*\* Mean +/- 2 standard deviations of mean

\*\*\* Data collected for less than 5 years.

# SUMMARY OF COMMUNICABLE DISEASE BY AGE AND GENDER FOR March 2006

| ICD9   | Disease Name              | <1 |   | 1 - 4 |   | 5 - 9 |    | 10 - 14 |   | 15 - 19 |   | 20 - 24 |   | 25 - 29 |   | 30 - 39 |    | 40 - 49 |    | 50 - 59 |    | 60 + |    | Missing age/gender | Total |
|--------|---------------------------|----|---|-------|---|-------|----|---------|---|---------|---|---------|---|---------|---|---------|----|---------|----|---------|----|------|----|--------------------|-------|
|        |                           | F  | M | F     | M | F     | M  | F       | M | F       | M | F       | M | F       | M | F       | M  | F       | M  | F       | M  | F    | M  |                    |       |
| 006.9  | AMEBIASIS                 |    |   |       |   | 2     | 1  |         |   |         |   |         |   |         |   | 1       | 2  |         |    |         |    | 2    |    |                    | 8     |
| 008.43 | CAMPYLOBACTER             |    |   |       |   |       |    |         |   | 1       |   | 1       |   |         |   | 2       |    | 2       | 2  | 3       | 1  |      |    |                    | 12    |
| 558.2  | CLOSTRIDIUM DIFFICILE     |    |   | 2     | 1 |       |    | 1       |   | 2       |   | 1       | 2 |         |   | 4       | 3  | 7       | 5  | 4       | 1  | 40   | 34 |                    | 107   |
| 007.8  | CRYPTOSPORIDIOSIS         |    |   |       |   |       |    | 1       |   |         |   |         |   |         |   | 2       |    |         |    |         |    |      |    |                    | 3     |
| 008.0  | E.COLI 0157               |    | 1 |       |   |       |    |         |   |         |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 1     |
| 007.1  | GIARDIA LAMBLIA           |    |   | 1     | 1 |       |    | 1       |   |         |   |         |   |         |   |         |    | 2       |    | 1       |    |      |    |                    | 6     |
| 070.3  | HEPATITIS B               |    |   |       |   |       |    |         |   |         |   |         |   |         |   |         |    |         |    |         | 1  |      |    |                    | 1     |
| 070.51 | HEPATITIS C               |    |   |       |   |       |    |         |   |         |   | 1       | 1 | 1       | 1 | 3       | 6  | 5       | 1  | 1       |    |      |    |                    | 20    |
| 054.8  | HERPES-W-UNSPEC COMPL     |    | 1 |       |   |       |    |         |   |         |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 1     |
| B95.6  | MRSA/VRSA                 |    | 3 | 4     | 5 | 1     | 6  | 3       | 2 | 3       | 2 | 1       | 3 | 4       | 4 | 5       | 4  | 3       | 4  | 5       | 4  | 24   | 20 | 1                  | 111   |
| 072.9  | MUMPS                     |    |   |       |   |       |    |         |   |         |   |         |   |         |   | 1       |    |         |    |         |    |      |    |                    | 1     |
| 003.0  | SALMONELLA                | 1  |   |       |   | 1     |    |         |   | 1       | 1 | 1       |   | 1       | 1 |         | 1  | 3       |    |         |    | 1    |    |                    | 12    |
| 004    | SHIGELLOSIS               |    |   |       |   |       |    |         |   |         |   |         |   |         |   |         |    |         | 1  |         |    |      |    |                    | 1     |
| 041.2  | STREP.PNEUM. OTHER        |    |   |       |   |       |    |         |   |         |   |         |   |         |   |         |    | 1       |    |         |    |      |    |                    | 1     |
| 038.2  | STREP.PNEUMOCOCCAL SEPTIC |    |   |       |   |       |    |         |   |         |   |         |   |         |   | 1       |    | 1       |    | 1       |    |      |    |                    | 3     |
| 038.0  | STREPTOCOCCAL SEPTICEMIA  |    |   |       |   |       |    |         |   |         |   |         |   |         |   | 1       | 1  |         |    |         |    |      |    |                    | 2     |
| 013    | TUBERCULOSIS - NON-RESP.  |    |   |       |   |       |    |         |   | 1       |   | 1       |   |         |   |         |    |         |    |         |    | 1    |    |                    | 3     |
| 011    | TUBERCULOSIS - RESP.      |    |   |       |   |       |    | 1       |   |         |   |         |   | 1       | 3 |         | 1  | 2       |    |         | 1  | 1    |    |                    | 10    |
| 010    | TUBERCULOSIS-PRIM.        |    |   | 2     | 1 | 1     | 3  | 1       |   | 1       |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 9     |
| B96.8  | VANCOMYCIN RES. ENTER.    |    |   |       |   |       |    |         |   |         |   |         |   |         |   |         |    |         |    |         | 1  | 1    |    |                    | 2     |
| 047.1  | VIRAL MENINGITIS-ECHO     |    | 1 |       |   |       |    |         |   |         |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 1     |
| 047.8  | VIRAL MENINGITIS-ENTERO   |    | 1 |       |   |       |    |         |   |         |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 1     |
| 008.44 | YERSINIA ENTEROCOLITICA   |    |   |       |   |       |    |         |   |         |   |         |   | 1       | 2 |         |    |         |    |         |    |      |    |                    | 3     |
|        |                           | 1  | 7 | 9     | 8 | 5     | 10 | 6       | 4 | 7       | 5 | 2       | 7 | 8       | 9 | 20      | 14 | 20      | 24 | 14      | 10 | 68   | 60 |                    | 319   |

# SUMMARY OF COMMUNICABLE DISEASE BY REGION (RHA) FOR March 2006

| ICD9                                                   | Disease/Infection             | Winnipeg | Brandon | N.Eastman |   | S.Eastman |    | Interlake |    | Central |    | Assiniboine |    | Parkland |   | Norman |    | Burntwood |    | Churchill | OOP | Missing | TOTAL |
|--------------------------------------------------------|-------------------------------|----------|---------|-----------|---|-----------|----|-----------|----|---------|----|-------------|----|----------|---|--------|----|-----------|----|-----------|-----|---------|-------|
| Case Referred to:*                                     |                               |          |         | F         | P | F         | P  | F         | P  | F       | P  | F           | P  | F        | P | F      | P  | F         | P  |           |     |         |       |
| 006.9                                                  | AMEBIASIS                     | 5        | 1       |           |   |           | 1  |           |    |         | 1  |             |    |          |   |        |    |           |    |           |     |         | 8     |
| 008.43                                                 | CAMPYLOBACTER                 | 6        | 2       |           |   |           |    |           | 1  |         | 1  |             | 1  |          | 1 |        |    |           |    |           |     |         | 12    |
| 558.2                                                  | CLOSTRIDIUM DIFFICILE         | 64       | 4       |           | 3 |           | 4  |           | 6  |         | 11 |             | 7  |          | 2 |        |    | 1         | 1  |           |     | 4       | 107   |
| 007.8                                                  | CRYPTOSPORIDIOSIS             |          | 1       |           | 1 |           |    |           |    |         |    |             |    |          | 1 |        |    |           |    |           |     |         | 3     |
| 008.0                                                  | E.COLI 0157                   |          |         |           |   |           | 1  |           |    |         |    |             |    |          |   |        |    |           |    |           |     |         | 1     |
| 007.1                                                  | GIARDIA LAMBLIA               | 4        |         |           |   |           |    |           |    |         |    |             |    |          |   | 1      |    |           | 1  |           |     |         | 6     |
| 070.3                                                  | HEPATITIS B                   | 1        |         |           |   |           |    |           |    |         |    |             |    |          |   |        |    |           |    |           |     |         | 1     |
| 070.51                                                 | HEPATITIS C                   | 14       | 1       |           |   |           |    | 1         |    |         |    |             | 1  |          |   |        |    |           | 1  |           | 2   |         | 20    |
| 054.8                                                  | HERPES-W/UNSPEC COMPL         | 1        |         |           |   |           |    |           |    |         |    |             |    |          |   |        |    |           |    |           |     |         | 1     |
| B95.6                                                  | MRS/AVRSA                     | 47       | 1       |           |   |           | 3  |           | 1  |         | 3  | 1           | 2  |          | 2 | 8      | 6  | 24        | 9  |           | 1   | 3       | 111   |
| 072.9                                                  | MUMPS                         |          |         |           |   |           |    |           | 1  |         |    |             |    |          |   |        | 2  |           |    |           |     |         | 1     |
| 003.0                                                  | SALMONELLA                    | 3        |         |           |   |           | 2  |           | 2  |         | 2  |             | 1  |          |   |        |    |           |    |           |     |         | 12    |
| 004                                                    | SHIGELLOSIS                   | 1        |         |           |   |           |    |           |    |         |    |             |    |          |   |        |    |           |    |           |     |         | 1     |
| 041.2                                                  | STREP.PNEUM.OTHER             |          |         |           |   |           |    |           |    |         |    |             |    |          | 1 |        |    |           |    |           |     |         | 1     |
| 038.2                                                  | STREP.PNEUMOCOCCAL SEPTICEMIA | 2        |         |           |   |           |    |           |    |         |    |             |    |          |   |        |    | 1         |    |           |     |         | 3     |
| 038.0                                                  | STREPTOCOCCAL SEPTICEMIA      |          |         |           |   |           |    |           |    |         | 1  |             |    |          |   |        |    |           | 1  |           |     |         | 2     |
| 013                                                    | TUBERCULOSIS - NON-RESP.      | 3        |         |           |   |           |    |           |    |         |    |             |    |          |   |        |    |           |    |           |     |         | 3     |
| 011                                                    | TUBERCULOSIS - RESP.          | 5        |         |           |   |           |    |           |    |         |    |             |    |          |   |        |    | 5         |    |           |     |         | 10    |
| 010                                                    | TUBERCULOSIS-PRIM.            | 4        |         |           |   |           |    |           |    |         |    |             |    |          |   |        |    | 5         |    |           |     |         | 9     |
| B96.8                                                  | VANCOMYCIN RES. ENTER.        | 1        |         |           |   |           |    |           |    |         | 1  |             |    |          |   |        |    |           |    |           |     |         | 2     |
| 047.1                                                  | VIRAL MENINGITIS-ECHO         |          |         |           |   |           |    |           |    |         |    |             |    |          |   |        | 1  |           |    |           |     |         | 1     |
| 047.8                                                  | VIRAL MENINGITIS-ENTERO       |          |         |           |   |           |    |           |    |         |    |             |    |          |   |        | 1  |           |    |           |     |         | 1     |
| 008.44                                                 | YERSINIA ENTEROCOLITICA       | 1        |         |           |   |           |    |           |    |         | 2  |             |    |          |   |        |    |           |    |           |     |         | 3     |
|                                                        |                               | 162      | 10      |           | 4 |           | 11 | 1         | 11 |         | 22 | 1           | 12 |          | 7 | 8      | 11 | 36        | 13 |           | 3   | 7       | 319   |
| Missing Investigation Forms (Jan.1 to end of February) |                               | 47       |         |           | 1 | 1         |    | 2         | 2  | 2       | 2  | 1           |    | 7        |   |        | 1  | 1         | 2  |           |     |         | 69    |

\* F=Federal Jurisdiction (includes First Nations and Inuit Health Branch and Stony Mountain Penitentiary) P=Provincial Jurisdiction

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## STD Infection Summary Report - March 2006

| DISEASE/INFECTION                                | MONTHLY TOTAL |      | YEAR-TO-DATE |      |
|--------------------------------------------------|---------------|------|--------------|------|
|                                                  | 2005          | 2006 | 2005         | 2006 |
| All Chlamydia Infections                         | 329           | 385  | 964          | 1112 |
| All Gonorrhea Infections (including PRNG)        | 66            | 130  | 216          | 422  |
| All Syphilis Infections                          | 5             | 5    | 19           | 16   |
| Gonorrhea & Chlamydia Co-infections              | 27            | 50   | 100          | 145  |
| Penicillin Resistant Gonorrhea Infections (PRNG) |               |      |              |      |
| Suspect PRNG                                     |               |      |              |      |
| HIV                                              | 7             | 6    | 25           | 25   |

## Total Number of STD Cases by Age and Gender - March 2006

| Disease Name         | <1 |   | 1 - 4 |   | 5 - 9 |   | 10 - 14 |   | 15 - 19 |    | 20 - 24 |    | 25 - 29 |    | 30 - 39 |    | 40 - 49 |    | 50 - 59 |   | 60 + |   | Missing age/gender | Total |
|----------------------|----|---|-------|---|-------|---|---------|---|---------|----|---------|----|---------|----|---------|----|---------|----|---------|---|------|---|--------------------|-------|
|                      | F  | M | F     | M | F     | M | F       | M | F       | M  | F       | M  | F       | M  | F       | M  | F       | M  | F       | M | F    | M |                    |       |
| Chlamydia Only Cases |    |   |       |   |       |   | 8       |   | 68      | 30 | 68      | 39 | 34      | 26 | 23      | 26 | 3       | 7  | 1       | 2 |      |   |                    | 335   |
| Gonorrhea Only Cases |    |   |       |   |       |   | 1       |   | 7       | 7  | 11      | 16 | 4       | 9  | 3       | 9  | 1       | 6  |         | 4 |      | 2 |                    | 80    |
| Syphilis Only Cases  |    |   |       |   |       |   |         |   |         |    | 1       |    |         |    |         | 2  |         |    | 1       |   |      | 1 |                    | 5     |
| GC and CT Cases      |    |   |       |   |       |   | 2       |   | 8       | 4  | 11      | 5  | 5       | 4  | 2       | 5  |         | 4  |         |   |      |   |                    | 50    |
|                      |    |   |       |   |       |   | 11      |   | 83      | 41 | 91      | 60 | 43      | 39 | 28      | 42 | 4       | 17 | 2       | 6 |      | 3 |                    | 470   |
| HIV                  |    |   |       |   |       |   |         |   |         |    |         |    |         |    | 1       | 2  |         | 1  |         | 2 |      |   |                    | 6     |

## Regional STD Distribution - March 2006

| Disease/Infection        | Winnipeg | Brandon | N.Eastman |   | S.Eastman |   | Interlake |    | Central |    | Assiniboine |   | Parkland |   | Norman |    | Burntwood |    | Churchill | OOP | Missing | TOTAL |
|--------------------------|----------|---------|-----------|---|-----------|---|-----------|----|---------|----|-------------|---|----------|---|--------|----|-----------|----|-----------|-----|---------|-------|
| Case Referred to:*       |          |         | F         | P | F         | P | F         | P  | F       | P  | F           | P | F        | P | F      | P  | F         | P  |           |     |         |       |
| All Chlamydia Infections | 178      | 17      | 14        | 9 |           | 2 | 4         | 17 |         | 23 |             | 9 | 3        | 3 | 7      | 18 | 49        | 31 |           | 1   |         | 385   |
| All Gonorrhea Infections | 72       | 1       | 9         | 2 |           |   | 1         | 1  |         | 8  |             |   | 1        |   | 4      | 2  | 17        | 11 |           |     | 1       | 130   |
| All Syphilis Infections  | 4        | 1       |           |   |           |   |           |    |         |    |             |   |          |   |        |    |           |    |           |     |         | 5     |
| GC and CT Infections     | 17       |         | 2         |   |           |   | 1         |    |         | 6  |             |   | 1        |   | 3      | 2  | 11        | 7  |           |     |         | 50    |

|                                                           |    |   |   |   |  |   |   |    |   |  |   |  |   |   |   |    |  |  |   |  |     |
|-----------------------------------------------------------|----|---|---|---|--|---|---|----|---|--|---|--|---|---|---|----|--|--|---|--|-----|
| Missing Investigation Forms<br>(Jan.1 to end of February) | 43 | 4 | 1 | 4 |  | 1 | 1 | 10 | 1 |  | 3 |  | 3 | 3 | 3 | 24 |  |  | 1 |  | 102 |
|-----------------------------------------------------------|----|---|---|---|--|---|---|----|---|--|---|--|---|---|---|----|--|--|---|--|-----|

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